



Great Falls Woodturners Newsletter

www.gfturners.org

Volume 8, Number 5

February 2017

The Club Needs YOU!

The following Demo Dates are still unfilled and are available for you:

June 6



Club Demonstrations

Dirk Johnson – Jan 21st

Cutting Segmenting Rings
Using the Wedgie Sled



Dirk started the demo with a discussion on the advantages of using the Segeasy Wedgie Sled. The fact that it is safer to cut segmenting pieces, it is extremely accurate in cutting the pieces. He discussed the Jerry Bennett Wedgies that are used with the sled and how quick angles can be changed when necessary to accomplish the design of the segmented bowl to be created.



Then, using his exotic pieces of American Pine and Faux Walnut, he showed us how to use the sled and cut the basic segmenting pieces. He chose to create a ring with 16 segment pieces

and when he finished cutting, assembled the ring and it fit together perfectly.



Taking the use of the wedgie sled step further, Dirk discussed the use of the sled to use the Primary and Complimentary sides of the arms to create complimentary segmented pieces that enhance the segmented ring without changing the original layout of the ring.



As you can see in these two pictures, Dirk created different configurations of the complimentary segment pieces that increase the design of the ring. As a

beginner to segmenting, you could almost use this concept using different species and colors of wood to make a Feature Ring.



When the demo was completed, Dirk invited the club members in attendance to come up and cut and glue rings. Please see pictures of this later in the newsletter.



Dirk, thank you very much for an Excellent demo. Thanks for all your time and effort you put into this whole project. It is greatly appreciated!



A very special **THANK YOU** to **Terry Hill** for volunteering to make the Club Bowl to be donated to the family doing the mill work on the shafts.

A special Thanks to **Ken Quaschnik, Dirk Johnson, and Darrell Young** for offering to provide the wood for the donated bowl. And to **Darrell** for providing the piece of wood.

Dirk Johnson – Feb 7th

Turning a Wine Bottle

My apologies to Dirk for not attending the demonstration and being able to write an article on the demo.

Please see Dirk's Notes on creating the Emerging Wine Bottle at the end of this newsletter.

Special Thanks

A very special thanks to **Chuck Kuether** on his research of our club's insurance policy to ensure that all the assumed coverages were valid. In his capacity as Club Treasurer, he invested a lot of time and effort into this endeavor.

A very special thanks to **Dirk Johnson** for conducting two demonstrations in a row. He is always ready to contribute to our club in any manner necessary to ensure that we are a successful club.

Take 'n Turn

Take and Turn returns in March



Shop Tip – Tom Krajacich

Applying Finish

A while ago I was watching a YouTube video about woodturning, and the gentleman gave an excellent tip about finishing where you don't have to worry about lint from your application "rag."

His suggestion is to use coffee filters because they are prewashed and bleached so that there is no lint in your

coffee(see photo attached). The filters take a little bit of getting used to when getting them “loaded with the finish” since they absorb differently than paper towels, etc. However, they are cheap and seem to not leave lint on the project if they are prewashed and bleached. Just a quick shop tip. Happy Turning.
Tom Krajacich

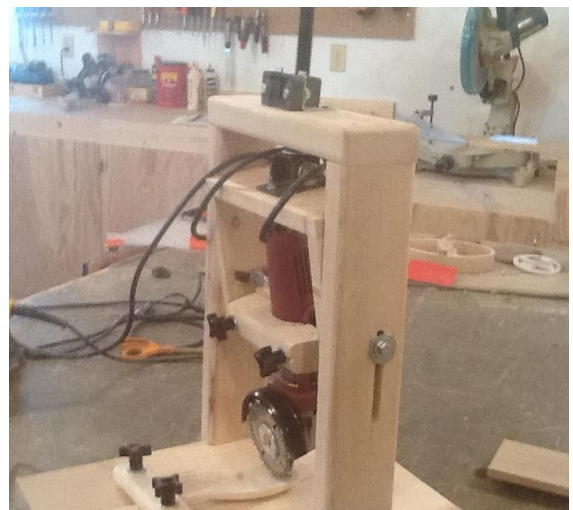


Shop Tip – Greg Yeager

Improved Version of Spoon Making Tool

In the February 2016 edition of the club newsletter there was a shop tip by Sam that showed his version of making a wooden spoon.

I took that idea and was able to enhance it to make the needed fractional adjustments in order to drop the cutter. I used an old miter saw part and attached it to the frame which allows micro adjustments without stopping the grinder with the Lancelot Cutter.



Shop Tip – Dirk Johnson

Repairing/Re-enforcing Hand Angle Sander

While sanding a bowl with my hand angle sander, it broke where the spindle bonds with the plastic of the sanding head. Luckily, to repair it all I had to do was to epoxy the pieces together and then cover the entire top surface with 5 minute epoxy. So before this happens to you, take a little epoxy and cover the entire top plastic to help strengthen the sander before it breaks.



Check out the below site for an enlightening view of the **Living Rainbow: Rainbow Eucalyptus**

[Click here: Living Rainbow: Rainbow Eucalyptus, Most Beautiful Tree Bark on Earth \[36 PICS\]](#)

Shop Tip – Sam Sampedro

This information on the **Online Video Library - Product Demo's, Woodturning Tips & Projects, and DVD Previews, Craft Supplies USA**
UPDATE: This may have been published before, but there have been quite a few new additions for your info.

<http://www.woodturnerscatalog.com/Videos#ui-accordion-mainContent-header-4>
[4<http://www.woodturnerscatalog.com/Videos#ui-accordion-mainContent-header-4>](http://www.woodturnerscatalog.com/Videos#ui-accordion-mainContent-header-4)

Club's Appreciation

Editor's Comment: My thanks to the following individuals who helped with the content of this newsletter:

Tom Krajacich
 Dirk Johnson
 Greg Yeager



Tips From The Past

Shop Tip – Paul Snyder

Club Officers

President: Sam Sampedro
761-4145

Vice President: Roger Wayman
460-0507

Treasurer: Chuck Kuether
727-2442

Secretary: Dirk Johnson
899-0726

Directors:

Tom Krajacich
727-3464

Wayne Petrini
868-8420

Paul Snyder
750-1999

Meeting Location:

Great Falls Fire Training Station
1900 9th Ave South
Great Falls, MT 59405

Meeting Day

First Tuesday of the Month and
Third Saturday of the Month
(Unless otherwise noted in
The club schedule)

Meeting Time

Tuesdays: 6:30 PM
Saturdays: 12:30 PM

THE GOOD WOOD GUYS

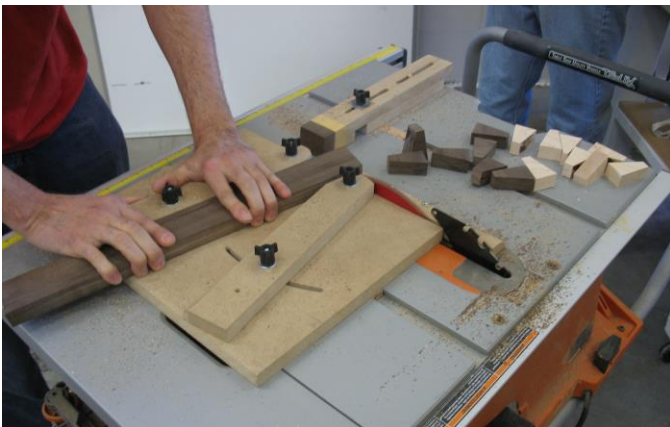
The Good Wood Guys
816 20th Street North
Great Falls, MT 59401
406-231-WOOD (9663)

Please support The Good Wood Guys. They have been very generous and provide great support to our club!



Segmented Ring Cutting Session





Instant Gallery

Photos

(Great Photos by Paul Snyder and Sam Sampedro)

Sorry, no pictures available.

AAW Info

GET THE MOST FROM YOUR MEMBERSHIP IN 2017!

Membership in the AAW is much more than just a subscription to the *American Woodturner* journal.

To help you make the most of your AAW membership, we've published a two-page summary of the publications and services available to you as a member. [Check it out here.](#)



Items for Sale

Two tools for sale:

Dust Collector is a 2hp grizzly which is probably 20 years old, still works very well. I'm asking \$175.00 for it. If the buyer wants I will throw in a new remote for \$50.00.

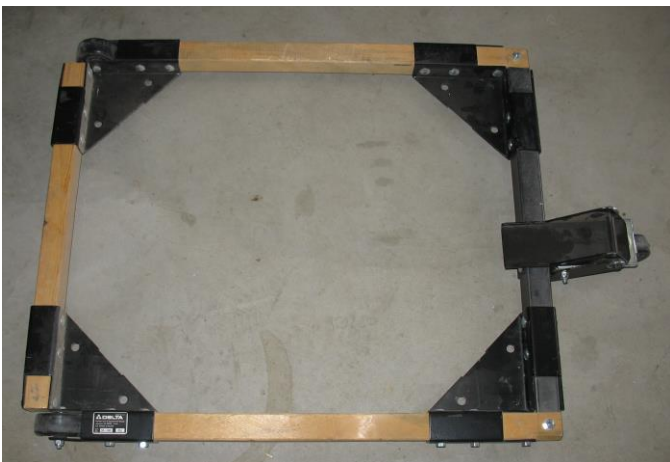
Wood lathe is less than 2 years old. It is a Delta 1hp mini with an extension. I am asking \$625.

Ed Austin 452-1135.

Mobile Base

Delta Mobil Base adjustable to any size you need. \$25

Sam Sampedro, 761-4145



Great Falls Woodturners Meetings/Demonstrations Schedule

February 18 th	Sharpening Demo – Sam Sampedro & Chuck Kuether
March 7 th	Meeting and Demo – Tool Handle Making Hands-On Workshop (this will be for the tool to be made on March 18 th) – Assistance is available from club Mentors
March 18 th	Tool Making Workshop – Make a Round Cutter EWT Type Tool
April 4 th	Meeting and Demo – The Team of Chuck Kuether and David Stratton
April 15 th	Demo – Chris Johnson
May 2 nd	Meeting and Demo – Jay Eklund
May 20 th	Demo – Greg Yeager – Will demo cutting 16 point Morning Star
June 6 th	Meeting and Demo
June 17 th	Demo – Ed Austin

**July 2017 There will not be any meetings in July –
Enjoy the Summer!**

August 1 st	Meeting/ <u>Club Elections</u> and Demo
August 19 th	Demo

Please Note: Tuesday Meetings start at 6:30 PM, Saturday Meetings start at 12:30 PM

Director's Meeting Schedule

February 15th 6:30 PM Sam's House

March 15th 6:30 PM Sam's House

April 19th 6:30 PM Sam's House

May 17th 6:30 PM Sam's House

June 21st 6:30 PM Sam's House

July 19th 6:30 PM Sam's House

Dirk Johnson - Emerging Wine Bottle

1. Begin with a log, bark intact. Size isn't really a factor, but the wider the log the more bark and "base" will be there. The taller the log picked the more wine bottle you can have emerging. A good 6 to 8 inch log in width and 12-16 inches in length is usually good.
2. Remember to pick your bottom; the "wider" side log is best. The bottom picked will be put on the tail stock side; this is where your tenon will be placed.
3. On the drive side place your 2 or 4 prong drive center in the center of the log and put the log on the lathe. Bring up your tailstock and secure the log.
4. Make sure the log spins freely and doesn't hit your tool rest.
5. If your log ends aren't straight, straighten them out using your parting tool.
6. Once the ends are straight begin turning out your tenon (tailstock side) that fits your chuck
7. Now that the tenon is done flip your log around and place it in your 4 jaw chuck and bring the tailstock up. The center will be marked from your drive center. There are 2 types of bottles to make one with a cork and one that will be drilled and look like an open wine bottle. This is the time to drill out the top if you are turning an "open" bottle.
8. **Since the "bottle top" will be narrow and fragile this is the time to pre-cut the bottom above the tenon so there isn't a lot of material to remove when it comes time to part the piece off. It is also the time to do the same at the top so there is room to keep the tailstock attached throughout the turning. Even if you drill the top leave a little chunk between the tailstock and the bottle top so the tailstock can stay throughout.

Now let the turning begin...

9. Using a roughing gouge start to shape the bottle, remember to leave 3-5 inches of bark on the bottom, this is what the bottle will emerge from.

10. Once the bark is removed and the piece is nice and round, using a pencil make marks on the wood to show where your bottle turns into the bottle neck and where the

top of the bottle (or cork) will be. Now begin to shape the bottle using the tool of your choice (bowl gouge or spindle gouge works best).

11. Now that the bottle is turned and ready for sanding and finishing, cut (with a saw) the top excess (tailstock side) off the top. This will aid in sanding and finishing.

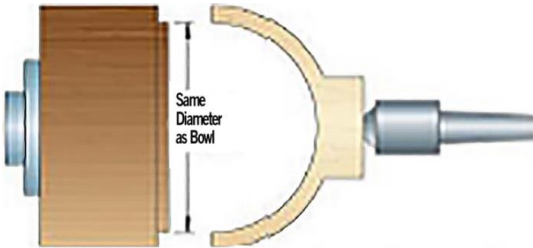
12. Once sanded and finished, part off the bottle from the chuck

13. Finish the bottom.

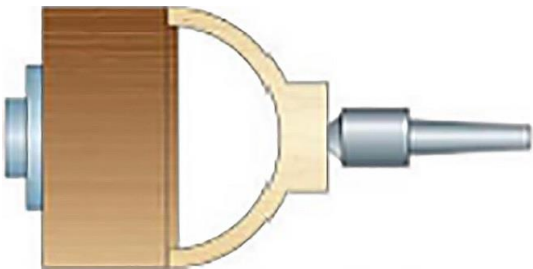
Better Success with Jam-Chucking

(SHOP TIP – Provided by the AAW)

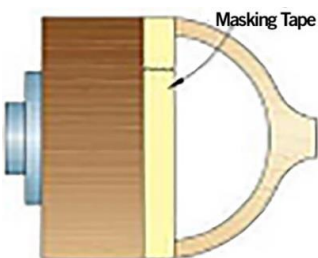
I've helped a few woodworkers who have had problems when turning with a jam chuck. This three-step process might help you be more successful.



Step 1: Turn a jam chuck with a small tenon that fits inside the bowl. Turn the outside diameter of the jam chuck so the diameter matches the outside diameter of the bowl.



Step 2: Fit the bowl over the tenon and apply pressure with the tailstock. For added security and anti-slip protection, wrap the joint between the bowl and jam chuck with masking tape.



Step 3: With the foot turned, leave the masking tape in place but back off the tailstock. Slow the lathe speed and turn away the nub. When removing the nub, use light cuts that apply pressure toward the center of the form and toward the headstock. Then sand the bottom.

This tip was contributed by Chris Wright, Los Angeles, California